

IN THE CLAIMS

1. (Currently Amended) ~~A method~~Method of current management in a battery powered amplifier in a hearing aid device having a receiver which supplies a sound pressure level, the method comprising the following

steps:

(a)~~[[[-]]~~ comparing ~~the an~~ actual supply voltage from the battery with a fixed reference voltage,

(b)~~[[[-]]~~ generating a control signal whenever the supply voltage is below the reference voltage,

(c)~~[[[-]]~~ ~~use~~using the control signal to reduce the load current in the battery powered device by temporarily disconnecting the receiver, whereby the supply voltage from the battery will increase, and

(d) repeating steps a, b and c as long as the supply voltage is below the reference voltage whereby the repetition frequency of steps a, b and c is higher than the highest audio frequency of the hearing aid.

2. (Currently Amended) ~~The method~~Method as claimed in claim 1, wherein the reference voltage is above a critical supply voltage of the hearing aid.

3. (Currently Amended) ~~The method~~Method of current management as claimed in claim 1, wherein the battery is a zinc-air battery.

4. (Currently Amended) The method~~Method of current management~~  
as claimed in claim 1, wherein the battery is a rechargeable battery.

5. (Currently Amended) A battery~~Battery~~ powered amplifier in a  
hearing aid device with a battery ~~giving~~providing a supply voltage to the  
device and having a receiver which supplies a sound pressure level,  
~~whereby and including means are provided for~~ generating a fixed  
reference voltage and means for comparing the supply voltage with the  
reference voltage, and where the comparing means are arranged to  
deliver a control signal to the device whenever the supply voltage is below  
the reference voltage, and where the device has means for reducing its  
current load at the receipt of the control signal by temporarily  
disconnecting the receiver and whereby the comparing means are  
arranged to conduct the comparing at a repetition frequency~~[[7]]~~ which is  
above ~~the~~a highest audio frequency of the hearing aid.

6. (Currently Amended) The~~A~~ battery powered device as claimed in  
claim 5, wherein the battery is a zinc-air battery.

7. (Currently Amended) The~~A~~ battery powered device as claimed in  
claim 5, wherein the battery is a rechargeable battery.